SEPA ENVIRONMENTAL CHECKLIST

Purpose of checklist:

Governmental agencies use this checklist to help determine whether the environmental impacts of your proposal are significant. This information is also helpful to determine if available avoidance, minimization or compensatory mitigation measures will address the probable significant impacts or if an environmental impact statement will be prepared to further analyze the proposal.

Instructions for applicants:

This environmental checklist asks you to describe some basic information about your proposal. Please answer each question accurately and carefully, to the best of your knowledge. You may need to consult with an agency specialist or private consultant for some questions. You may use "not applicable" or "does not apply" only when you can explain why it does not apply and not when the answer is unknown. You may also attach or incorporate by reference additional studies reports. Complete and accurate answers to these questions often avoid delays with the SEPA process as well as later in the decision-making process.

The checklist questions apply to all parts of your proposal, even if you plan to do them over a period of time or on different parcels of land. Attach any additional information that will help describe your proposal or its environmental effects. The agency to which you submit this checklist may ask you to explain your answers or provide additional information reasonably related to determining if there may be significant adverse impact.

Instructions for Lead Agencies:

Please adjust the format of this template as needed. Additional information may be necessary to evaluate the existing environment, all interrelated aspects of the proposal and an analysis of adverse impacts. The checklist is considered the first but not necessarily the only source of information needed to make an adequate threshold determination. Once a threshold determination is made, the lead agency is responsible for the completeness and accuracy of the checklist and other supporting documents.

Use of checklist for nonproject proposals:

For nonproject proposals (such as ordinances, regulations, plans and programs), complete the applicable parts of sections A and B plus the SUPPLEMENTAL SHEET FOR NONPROJECT ACTIONS (part D). Please completely answer all questions that apply and note that the words "project," "applicant," and "property or site" should be read as "proposal," "proponent," and "affected geographic area," respectively. The lead agency may exclude (for non-projects) questions in Part B - Environmental Elements –that do not contribute meaningfully to the analysis of the proposal.

A. Background [HELP]

1. Name of proposed project, if applicable:
   Raised Intersection and Pedestrian Bridge at Newport Way

2. Name of applicant:
   City of Issaquah

3. Address and phone number of applicant and contact person:

   Isabel Diaz, PE
   Senior Transportation Engineer, City of Issaquah
   1775 12th Avenue NW
   P.O. Box 1307
   Issaquah, Washington 98027
   (425) 837-3400

4. Date checklist prepared:

   2/8/2022

5. Agency requesting checklist:

   City of Issaquah

6. Proposed timing or schedule (including phasing, if applicable):

   Summer 2022, pending permit authorization

7. Do you have any plans for future additions, expansion, or further activity related to or connected with this proposal? If yes, explain.

   This project is a component of the overall planned Newport Way Improvements Project which address the road corridor between SR-900 and SE 54th Street. This portion of the project is providing pedestrian safety improvements for additional access to trailhead improvements taken on by King County and will be constructed prior to the overall Newport Way project using local funds.

8. List any environmental information you know about that has been prepared, or will be prepared, directly related to this proposal.

   Critical Areas Study and Stream Buffer Mitigation Plan (GeoEngineers 2021)
   Critical Areas Report (GeoEngineers, Inc. 2020a)
   Special Flood Hazard Areas and Base Flood Elevations for Tibbetts Creek and Anti-Aircraft Creek Memo (GeoEngineers, Inc. 2020b)
   Cultural Resources Assessment (Cultural Resources Consultants 2018)

9. Do you know whether applications are pending for governmental approvals of other proposals directly affecting the property covered by your proposal? If yes, explain.

Newport Way Improvements Project – National Environmental Policy Act (NEPA) review (pending)

King County Parks (KCP) parking lot and trailhead for Cougar Mountain Regional Park – anticipated to be submitted for City review by KCP

10. List any government approvals or permits that will be needed for your proposal, if known.

City of Issaquah- Construction, right-of-way use and critical areas permits
WDFW- Hydraulic Project Approval (HPA)

11. Give brief, complete description of your proposal, including the proposed uses and the size of the project and site. There are several questions later in this checklist that ask you to describe certain aspects of your proposal. You do not need to repeat those answers on this page. (Lead agencies may modify this form to include additional specific information on project description.)

The work to be performed includes construction of a raised intersection and pedestrian crossing of Newport Way, pedestrian bridge across Anti-Aircraft Creek on the south side of the road, and improvements to the existing pedestrian pathways in either direction from the new bridge, to the west to the intersection with NW Oakcrest Drive, and to the east to the King County Parks Cougar Mountain Regional Park trailhead. The purpose of the project is to improve pedestrian access along and across Newport Way NW to the King County trailhead, which is the subject of a separate project being undertaken by King County Parks to improve parking and trailhead amenities. Work associated with the pedestrian improvement project includes, but is not limited to, roadway excavation for the construction of a cement concrete raised intersection crossing, new pedestrian bridge over Anti-Aircraft Creek, bridge approach improvements, improvements to existing gravel pedestrian pathways, stormwater drainage conveyance adjustments, curb and gutter, Americans with Disabilities Act (ADA) compliant curb ramps, rectangular rapid flash beacon (RRFB) crossing Newport Way NW, pedestrian illumination, utility adjustments and signage and channelization.

The pedestrian bridge will include construction of concrete foundations and installation of a prefabricated bridge structure crossing Anti-Aircraft Creek, cement concrete bridge approach tie-ins to the existing gravel path along Newport Way, and minor improvement to the existing gravel paths. To complete this work, the existing stream overflow bypass structure must also be relocated laterally to the south to accommodate the proposed bridge geometry and the existing Puget Sound Energy (PSE) overhead power pole will be relocated further from the stream. All temporarily impacted areas within the riparian buffer of Anti-Aircraft Creek will be restored with appropriate native landscaping.

12. Location of the proposal. Give sufficient information for a person to understand the precise location of your proposed project, including a street address, if any, and section, township, and range, if known. If a proposal would occur over a range of area, provide the range or boundaries of the site(s). Provide a legal description, site plan, vicinity map, and topographic map, if reasonably available. While you should submit any plans required by the agency, you are not required to duplicate maps or detailed plans submitted with any permit applications related to this checklist.

The project is located within the City of Issaquah, Washington on the eastern perimeter of Cougar Mountain State Forest in Section 20, Township 24 North, Range 06 East in the Cedar-

Sammamish watershed. The project is bordered to the northeast by the Riva Townhome development, and by a King County Parks parcel of Cougar Mountain State forest to the south and west.

B. Environmental Elements [HELP]

1. *Earth* [help]

a. General description of the site:

(circle one): **Flat**, rolling, hilly, **steep slopes**, mountainous, other _____

b. What is the steepest slope on the site (approximate percent slope)?

1 to 5 percent within the project limits with steeper slopes immediately to the south and southwest. Additional slopes associated with the existing road fill prism are also present.

c. What general types of soils are found on the site (for example, clay, sand, gravel, peat, muck)? If you know the classification of agricultural soils, specify them and note any agricultural land of long-term commercial significance and whether the proposal results in removing any of these soils.

The United States Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey indicates two soil types on the property: Everett very gravelly sandy loam, 8 to 15 percent slopes; mixed alluvial land- sand, fine sand and loamy fine sand.

d. Are there surface indications or history of unstable soils in the immediate vicinity? If so, describe.

Yes- there is a current landslide approximately 500 feet southeast of the project site, located along Newport Way NW. The vicinity immediately south and west of the project is classified by King County as a Potential Landslide Hazard Area and a Steep Slope Hazard Area.

e. Describe the purpose, type, total area, and approximate quantities and total affected area of any filling, excavation, and grading proposed. Indicate source of fill.

The overall project footprint (area) is approximately 7,917 square feet, including the following:

- The raised intersection encompasses 5,978 square feet and is mostly within the existing footprint of Newport Way NW. Approximately 1,018 square feet of this area is new non-pollution-generating impervious surface.
- The new pedestrian bridge and maintenance access driveway encompass approximately 824 square feet. The elevated portion of the bridge is approximately 310 square feet, with an additional 40 square feet where the concrete abutments are located as bridge foundations, 284 square feet of cement concrete pavement adjacent to the abutments for bridge approaches and 190 square feet of concrete and asphalt pavement adjacent to the abutments to create a formal City Maintenance driveway entrance. All bridge supports and the bridge structure will be located above the ordinary high water mark (OHWM) elevation and outside of the modeled 100-year base flood elevation.

- Approximately 1,115 square feet of gravel will be placed along the western edge of Newport Way NW to blend and match existing gravel paths to the concrete bridge approaches, including 250 square feet of new gravel west of the bridge and 865 square feet of gravel east of the bridge connecting it to the raised intersection.

f. Could erosion occur as a result of clearing, construction, or use? If so, generally describe.

The risk of erosion occurring as a result of construction activities will be reduced through the use of best management practices (BMPs) such as wood chip mulch, straw wattles or silt fences. KPG will develop a temporary erosion and sediment control plan (TESC) to prevent erosion at the site during construction. All bare soils will be protected with arborist wood chip mulch or slash after project completion. Scour protection may be installed around the new bridge abutments and slopes to minimize scour and prevent erosion.

g. About what percent of the site will be covered with impervious surfaces after project construction (for example, asphalt or buildings)?

The project is within the existing road right-of-way (ROW) for Newport Way NW and the majority of impervious surfaces within the project footprint are pre-existing. The total project footprint that will require grading for improvements is 7,917 square feet. Of that, 4,960 square feet is existing impervious, 1,842 is new impervious, and 1,115 will remain pervious. Adjacent existing impervious vegetated and undeveloped areas along shoulder of Newport Way disturbed during construction that are not impervious will be restored and enhanced with City approved vegetation at project completion.

h. Proposed measures to reduce or control erosion, or other impacts to the earth, if any:

A Stormwater Pollution Prevention Plan (SWPPP) will be developed for construction of the project. The project will be constructed during the dry months to minimize potential erosion related impacts. Potential stormwater, erosion and sediment impacts during construction will be addressed using BMPs that are detailed in but not limited to the SWPPP. These include erosion control barriers (i.e., silt fence, mulching and temporary covers). Timely restoration of the disturbed surface will further reduce erosion potentials. The contractor will monitor and review the use and maintenance of BMPs throughout construction and restoration activities. Permanent techniques and measures include seeding with a native seed mix.

2. Air [help]

a. What types of emissions to the air would result from the proposal during construction, operation, and maintenance when the project is completed? If any, generally describe and give approximate quantities if known.

Sources of emissions during construction include fugitive dust and construction equipment exhaust. The quantities of emissions generated and transported off site from the project site will depend upon wind and weather conditions but are anticipated to be minor and or short duration.

Odors from the project materials may occur and engine exhaust will be present during the project actions. No long-term sources of air emissions associated with post project conditions of this project are anticipated.

b. Are there any off-site sources of emissions or odor that may affect your proposal? If so, generally describe.

There are no offsite sources of emissions that will affect the proposed project.

c. Proposed measures to reduce or control emissions or other impacts to air, if any:

Standard emission control devices, in conformance with federal and state air quality standards will be utilized during construction. Dust control BMPs including wetting of exposed soil surfaces and/or use of approved soil tackifiers will be implemented as needed by the contractor to limit dust generating sources. Efficient construction practices and timely restoration of areas of temporary disturbance will further reduce dust generating sources.

3. Water [help]

a. Surface Water: [help]

1) Is there any surface water body on or in the immediate vicinity of the site (including year-round and seasonal streams, saltwater, lakes, ponds, wetlands)? If yes, describe type and provide names. If appropriate, state what stream or river it flows into.

Yes- Anti-Aircraft Creek flows directly through the project site, and Stream 0169H is approximately 100 feet southeast of the project site. Both streams flow directly into Tibbetts Creek, a tributary of Lake Sammamish. Additional information about these creek reaches can be found in the *Critical Areas Report* (GeoEngineers 2020).

- Anti-Aircraft Creek. DNR Type: F. Issaquah Municipal Code Type: Class 2 with Salmonids.
- Stream 0169H. DNR Type: F. Issaquah Municipal Code Type: Class 2 with Salmonids.

2) Will the project require any work over, in, or adjacent to (within 200 feet) the described waters? If yes, please describe and attach available plans.

Yes- a pedestrian footbridge will be installed over Anti-Aircraft Creek on the upstream side of the culvert under Newport Way NW. The bridge installation and associated relocation of the existing high-flow bypass structure will require two existing large woody material (LWM) structures, that were installed within Anti-Aircraft Creek as part of the prior culvert replacement project, to be altered and/or removed. The LWM on the left bank upstream from the culvert will need to be removed entirely, and the LWM on the right bank will need to be cut back and/or trimmed. Stream 0169H is outside of proposed project limits.

3) Estimate the amount of fill and dredge material that would be placed in or removed from surface water or wetlands and indicate the area of the site that would be affected. Indicate the source of fill material.

No fill or excavation is proposed within the OHWM of Anti-Aircraft Creek. Gravel will be placed within the buffer of Anti-Aircraft Creek for bridge abutments and gravel path approach.

4) Will the proposal require surface water withdrawals or diversions? Give general description, purpose, and approximate quantities if known.

The project will not require surface water withdrawals or diversions.

5) Does the proposal lie within a 100-year floodplain? If so, note location on the site plan.

No, the project is not within a Federal Emergency Management Agency (FEMA) designated 100-year floodplain. GeoEngineers completed a hydraulic model of Anti-Aircraft Creek, and the bridge has been designed with abutments outside the 100-year floodplain and a bridge deck accommodating 3 feet of freeboard above the modeled 100-year flood water surface elevation (GeoEngineers Inc. 2020c).

6) Does the proposal involve any discharges of waste materials to surface waters? If so, describe the type of waste and anticipated volume of discharge.

The project does not involve the discharge of waste materials to surface water.

b. Ground Water: [help]

1) Will groundwater be withdrawn from a well for drinking water or other purposes? If so, give a general description of the well, proposed uses and approximate quantities withdrawn from the well. Will water be discharged to groundwater? Give general description, purpose, and approximate quantities if known.

No groundwater will be withdrawn.

2) Describe waste material that will be discharged into the ground from septic tanks or other sources, if any (for example: Domestic sewage; industrial, containing the following chemicals. . . ; agricultural; etc.). Describe the general size of the system, the number of such systems, the number of houses to be served (if applicable), or the number of animals or humans the system(s) are expected to serve.

The proposed project will not result in the discharge of waste material into the ground.

c. Water runoff (including stormwater):

1) Describe the source of runoff (including storm water) and method of collection and disposal, if any (include quantities, if known). Where will this water flow? Will this water flow into other waters? If so, describe.

As detailed in the attached Roadway and Drainage Plans, all additional stormwater resulting from this project will be routed into existing stormwater systems.

2) Could waste materials enter ground or surface waters? If so, generally describe.

It is not anticipated that waste material will enter ground or surface waters.

3) Does the proposal alter or otherwise affect drainage patterns in the vicinity of the site? If so, describe.

The project is not anticipated to significantly change drainage patterns in the vicinity and will be tied into existing drainage infrastructure.

d. Proposed measures to reduce or control surface, ground, and runoff water, and drainage pattern impacts, if any:

BMPs will be used during construction and vegetation clearing activities. A SWPPP will be developed for use during construction to ensure appropriate management of stormwater during construction and to prevent pollution from entering surface waters. Permanent increases in stormwater

generated from newly constructed impervious surfaces will be directed into existing stormwater infrastructure. See the attached Roadway and Drainage Plans.

4. Plants [help]

a. Check the types of vegetation found on the site:

__x__deciduous tree: alder, maple, aspen, other
__x__evergreen tree: fir, cedar, pine, other
__x__shrubs
____grass
____pasture
____crop or grain
____ Orchards, vineyards or other permanent crops.
____ wet soil plants: cattail, buttercup, bullrush, skunk cabbage, other
____water plants: water lily, eelgrass, milfoil, other
____other types of vegetation

b. What kind and amount of vegetation will be removed or altered?

Much of the affected area for the project is previously developed and/or cleared and lacks vegetation.

A total of 409 square feet of existing vegetated area will be displaced with hard surfaces for the bridge abutments, bridge approaches, maintenance access driveway, relocated flow bypass structure, and gravel path. In addition, 310 square feet of existing vegetated riparian area will be affected by the new elevated structure (bridge), which will shade this area though not completely displace it. Riparian vegetation that will be affected within the project area includes a mix of disturbed roadside vegetation, invasive species and recently installed native riparian plantings, which were installed during replacement of the existing Anti-Aircraft Creek Newport Way culvert crossing and associated channel realignment. Vegetation that will be impacted by the project includes Himalayan blackberry (*Rubus armeniacus*), English ivy (*Hedera helix*), English holly (*Ilex aquifolium*), small/young (less than 1-inch-diameter) big-leaf maple (*Acer macrophyllum*), willows (*Salix spp.*), snowberry (*Symphoricarpos albus*), oso-berry (*Oemleria cerasiformis*) and Oregon grape (*Mahonia nervosa*).

A total of 550 square feet of existing vegetated area will be displaced for the raised intersection and planned future King County parking lot entrance. This includes removal of two Douglas fir (*Pseudotsuga menziesii*) trees, 12 and 16 inches diameter, and five deciduous trees, primarily bigleaf maples, with the following diameters: 20, 24 (2), 30 and 40 inches. The understory of the affected forested area is dominated by invasive species, including primarily Himalayan blackberry and English ivy.

c. List threatened and endangered species known to be on or near the site.

No threatened or endangered plant species or critical habitat is known to be within the project location.

d. Proposed landscaping, use of native plants, or other measures to preserve or enhance vegetation on the site, if any:

A Buffer Management Plan is being prepared to address revegetation of stream buffers and riparian zones. See *Habitat Management Plan* (GeoEngineers 2021).

e. List all noxious weeds and invasive species known to be on or near the site.

Himalayan blackberry (*Rubus armeniacus*) – Class C
English ivy (*Hedera helix*) – Class C
English holly (*Ilex aquifolium*) – Monitor List
Reed canarygrass (*Phalaris arundinacea*) – Class C
Herb robert (*Geranium robertianum*) – Class B

5. Animals [help]

a. List any birds and other animals which have been observed on or near the site or are known to be on or near the site.

Examples include:

birds: **hawk**, **heron**, **eagle**, **songbirds**, other:
mammals: **deer**, bear, elk, beaver, **other**:
fish: bass, **salmon**, **trout**, herring, shellfish, other _____

b. List any threatened and endangered species known to be on or near the site.

Anti-Aircraft Creek is a fish-bearing stream with potential presence of fall Chinook Salmon (*Oncorhynchus tshawytscha*) and winter Steelhead Trout (*Oncorhynchus mykiss*).

Due to site proximity to Cougar Mountain State Forest, Gray Wolf (*Canis lupus*) may possibly utilize undeveloped habitat near the project site.

None of the above listed species are anticipated to utilize habitat directly within project limits.

c. Is the site part of a migration route? If so, explain.

Yes- the U.S. Fish and Wildlife Service (USFWS) Information for Planning and Consultation (IPaC) identifies 6 migratory bird species within the project area.

d. Proposed measures to preserve or enhance wildlife, if any:

All impacts to the riparian buffer of Anti-Aircraft Creek will be mitigated through revegetation and invasive species control as outlined in the Habitat Management Plan.

e. List any invasive animal species known to be on or near the site.

There are no known invasive animal species known to be on or near the project site.

6. Energy and Natural Resources [help]

a. What kinds of energy (electric, natural gas, oil, wood stove, solar) will be used to meet the completed project's energy needs? Describe whether it will be used for heating, manufacturing, etc.

RRFBs and pedestrian illumination will be added, which will tie into existing electric distribution lines located within the road ROW.

b. Would your project affect the potential use of solar energy by adjacent properties? If so, generally describe.

The project will not affect the potential use of solar energy by adjacent properties.

c. What kinds of energy conservation features are included in the plans of this proposal? List other proposed measures to reduce or control energy impacts, if any:

All new lighting and beacons will utilize LED bulbs with low energy requirements.

7. Environmental Health [help]

a. Are there any environmental health hazards, including exposure to toxic chemicals, risk of fire and explosion, spill, or hazardous waste, that could occur as a result of this proposal? If so, describe.

There is a risk of fire or a spill from construction equipment; however, the use of proper BMPs will reduce this risk. The project will not increase any environmental health hazards.

1) Describe any known or possible contamination at the site from present or past uses.

There is no known contamination at the site.

2) Describe existing hazardous chemicals/conditions that might affect project development and design. This includes underground hazardous liquid and gas transmission pipelines located within the project area and in the vicinity.

There are no known existing hazardous chemicals or conditions that would affect the project.

3) Describe any toxic or hazardous chemicals that might be stored, used, or produced during the project's development or construction, or at any time during the operating life of the project.

Gasoline and diesel will be used and potentially stored onsite during project construction. No toxic or hazardous chemicals will be stored or used onsite after project completion.

4) Describe special emergency services that might be required.

The potential exists for a gasoline explosion and diesel and gasoline spills from equipment during construction. The possibility of an explosion is very remote provided the contractor follows state safety rules. A diesel or gasoline spill could occur during equipment refueling or operation. If a spill were to occur the contractor would be required to immediately contain the spill and implement appropriate cleanup procedures.

5) Proposed measures to reduce or control environmental health hazards, if any:

There are no known environmental health hazards that will result from this project. There are no known hazardous materials that will be used for the project other than the use of fuels for equipment and construction vehicles. BMPs will be utilized as needed and will be developed in accordance with the City and Washington State Department of Ecology's (Ecology)

regulations and guidelines. It is anticipated the contractor will use double-containment and have a spill prevention plan in place.

b. Noise

1) What types of noise exist in the area which may affect your project (for example: traffic, equipment, operation, other)?

No existing noise sources will affect the proposed project.

2) What types and levels of noise would be created by or associated with the project on a short-term or a long-term basis (for example: traffic, construction, operation, other)? Indicate what hours noise would come from the site.

A short-term increase in noise will result from construction activities which will include the use of heavy equipment. Construction will be generally confined to normal daytime weekday hours. After construction is completed, the project will not generate long-term noise impacts.

3) Proposed measures to reduce or control noise impacts, if any:

Construction activity will be limited to daylight hours.

8. Land and Shoreline Use [help]

a. What is the current use of the site and adjacent properties? Will the proposal affect current land uses on nearby or adjacent properties? If so, describe.

The project is located within existing City-owned ROW but will also require some ROW acquisition. The City is currently working with King County to obtain necessary ROW as well as temporary construction easement(s). As discussed with the City planning department, SEPA and other City permitting will need to be conditionally approved in order for City to submit for an HPA permit and move forward with the project.

Parcels bordering the project to the east contain a multi-family housing development, Riva Townhomes. Single-family homes in the Summerhill neighborhood border the project to the northwest. The project is bordered to the south and west by Cougar Mountain State Forest, which is largely undeveloped other than a hiking trail. King County is currently designing a project to improve trailhead access to this park. Construction of the trailhead parking lot is anticipated in 2021.

b. Has the project site been used as working farmlands or working forest lands? If so, describe. How much agricultural or forest land of long-term commercial significance will be converted to other uses as a result of the proposal, if any? If resource lands have not been designated, how many acres in farmland or forest land tax status will be converted to nonfarm or non-forest use?

No; not applicable.

1) Will the proposal affect or be affected by surrounding working farm or forest land normal business operations, such as oversize equipment access, the application of pesticides, tilling, and harvesting? If so, how:

No, the project will not affect or be affected by surrounding working farm or forest land use.

c. Describe any structures on the site.

The site is largely within an existing roadway that contains a box culvert under Newport Way NW, and a high-flow bypass structure immediately adjacent to the culvert. An overhead utility pole currently supporting communication lines is currently in conflict with the proposed pedestrian bridge and is planned to be relocated prior to construction. Various underground utilities are present within the roadway. No other structures exist within the project footprint.

d. Will any structures be demolished? If so, what?

No structures will be demolished. However, the high-flow bypass structure and PSE power pole will be relocated.

e. What is the current zoning classification of the site?

The project site occurs in a ROW between City of Issaquah Multi-family Residential (east) and Single-family Suburban (north). The Cougar Mountain parcel to the south and west is zoned Rural Area 5 (RA-5) by King County.

f. What is the current comprehensive plan designation of the site?

City of Issaquah parcels to the north are designated Low Density Residential. City of Issaquah parcels to the east are designated multi-family residential. King County parcels to the south and west are designated Rural Area 2.5 – 10 ac/du.

g. If applicable, what is the current shoreline master program designation of the site?

Not applicable; Anti-Aircraft Creek is not a Shoreline of the State.

h. Has any part of the site been classified as a critical area by the city or county? If so, specify.

Yes- Anti-Aircraft Creek is a fish-bearing stream and is protected as a critical area by City of Issaquah Municipal Code (IMC) 18.10.360.

i. Approximately how many people would reside or work in the completed project?

None. The completed bridge and intersection will be visited by residents for recreational purposes but will not work or reside on the project site.

j. Approximately how many people would the completed project displace?

None.

k. Proposed measures to avoid or reduce displacement impacts, if any:

None required.

L. Proposed measures to ensure the proposal is compatible with existing and projected land uses and plans, if any:

The project is designed to be consistent with City of Issaquah Critical Areas requirements. The project will not change land use; therefore, no measures are proposed.

m. Proposed measures to reduce or control impacts to agricultural and forest lands of long-term commercial significance, if any:

None. Not applicable.

9. Housing [help]

a. Approximately how many units would be provided, if any? Indicate whether high, middle, or low-income housing.

None.

b. Approximately how many units, if any, would be eliminated? Indicate whether high, middle, or low-income housing.

None.

c. Proposed measures to reduce or control housing impacts, if any:

Not applicable.

10. Aesthetics [help]

a. What is the tallest height of any proposed structure(s), not including antennas; what is the principal exterior building material(s) proposed?

The top of the proposed bridge deck will be approximately the same height as the adjacent roadway. Bridge guardrails will not extend more than 4 feet above the bridge deck.

b. What views in the immediate vicinity would be altered or obstructed?

Views will not be obstructed as a result of this project.

b. Proposed measures to reduce or control aesthetic impacts, if any:

None proposed.

11. Light and Glare [help]

a. What type of light or glare will the proposal produce? What time of day would it mainly occur?

The raised intersection and pedestrian bridge will include RRFB and pedestrian illumination for safety. The pedestrian illumination will turn on when daylight has subsided to provide illumination for pedestrian and vehicle traffic. The RRFBs will illuminate when activated by a pedestrian.

b. Could light or glare from the finished project be a safety hazard or interfere with views?

Light from the project is intended to reduce hazards and increase vehicle and pedestrian safety. None of the installed illumination features are expected to interfere with views or safety.

c. What existing off-site sources of light or glare may affect your proposal?

There are no offsite sources of light or glare that could affect the project.

d. Proposed measures to reduce or control light and glare impacts, if any:

No such measures are required.

12. Recreation [help]

a. What designated and informal recreational opportunities are in the immediate vicinity?

The project is immediately adjacent to a King County owned parcel of Cougar Mountain State Forest that includes the Precipice Bottom and Big Tree Ridge trail networks.

b. Would the proposed project displace any existing recreational uses? If so, describe.

No, the project will increase access to already existing recreational opportunities.

c. Proposed measures to reduce or control impacts on recreation, including recreation opportunities to be provided by the project or applicant, if any:

None proposed.

13. Historic and cultural preservation [help]

a. Are there any buildings, structures, or sites, located on or near the site that are over 45 years old listed in or eligible for listing in national, state, or local preservation registers ? If so, specifically describe.

A cultural resources study has been completed and no cultural resources have been identified at the site.

b. Are there any landmarks, features, or other evidence of Indian or historic use or occupation? This may include human burials or old cemeteries. Are there any material evidence, artifacts, or areas of cultural importance on or near the site? Please list any professional studies conducted at the site to identify such resources.

No known landmarks or evidence of historic use or occupation is known to be on or near the site, and the Washington Information System for Architectural and Archaeological Records Data (WISAARD) mapping application does not identify anything in the region.

c. Describe the methods used to assess the potential impacts to cultural and historic resources on or near the project site. Examples include consultation with tribes and the department of archeology and historic preservation, archaeological surveys, historic maps, GIS data, etc.

Section 106 review of the Newport Way corridor is being completed as part of the NEPA process for this interrelated project. The Cultural Resources Assessment included a database review and pedestrian survey and no previously recorded or unrecorded cultural resources were identified within the Area of Potential Effects.

d. Proposed measures to avoid, minimize, or compensate for loss, changes to, and disturbance to resources. Please include plans for the above and any permits that may be required.

The project is not anticipated to impact cultural resources and the Cultural Resources Assessment recommended a determination of no effect. An Inadvertent Discovery Protocol was included in the assessment that will be implemented in the unlikely event that cultural resources are encountered during construction.

14. Transportation [help]

a. Identify public streets and highways serving the site or affected geographic area and describe proposed access to the existing street system. Show on site plans, if any.

The project consists of pedestrian safety improvements to the Newport Way NW corridor and is not expected to alter access to existing street systems.

b. Is the site or affected geographic area currently served by public transit? If so, generally describe. If not, what is the approximate distance to the nearest transit stop?

No, the site is not currently served by public transit. The Issaquah transit center at Newport Way NW and 17th Avenue NW is located approximately 0.7 miles southwest from the project site.

c. How many additional parking spaces would the completed project or non-project proposal have? How many would the project or proposal eliminate?

None, the project will not provide or eliminate parking.

d. Will the proposal require any new or improvements to existing roads, streets, pedestrian, bicycle or state transportation facilities, not including driveways? If so, generally describe (indicate whether public or private).

Yes, the project is a pedestrian improvement project that will improve pedestrian infrastructure. A raised intersection is proposed to be constructed within the existing footprint of Newport Way NW, and a pedestrian bridge is to be added over Anti-Aircraft Creek.

e. Will the project or proposal use (or occur in the immediate vicinity of) water, rail, or air transportation? If so, generally describe.

No, the project will not use or occur in the immediate vicinity of water, rail or air transportation.

f. How many vehicular trips per day would be generated by the completed project or proposal? If known, indicate when peak volumes would occur and what percentage of the volume would be trucks (such as commercial and non-passenger vehicles). What data or transportation models were used to make these estimates?

No additional trips per day are expected as part of the pedestrian improvements and raised intersection.

g. Will the proposal interfere with, affect or be affected by the movement of agricultural and forest products on roads or streets in the area? If so, generally describe.

No.

h. Proposed measures to reduce or control transportation impacts, if any:

None proposed.

15. Public Services [help]

a. Would the project result in an increased need for public services (for example: fire protection, police protection, public transit, health care, schools, other)? If so, generally describe.

The proposed project will not increase the need for public services.

b. Proposed measures to reduce or control direct impacts on public services, if any.

No measures are required or proposed.

16. Utilities [help]

a. Circle utilities currently available at the site:
electricity, natural gas, water, refuse service, telephone, sanitary sewer, septic system, other _____

c. Describe the utilities that are proposed for the project, the utility providing the service, and the general construction activities on the site or in the immediate vicinity which might be needed.

PSE has a single utility pole within the project limits that will be relocated further from Anti-Aircraft Creek. Other utilities occur within the road prism but will not be affected by the project.

C. Signature [HELP]

The above answers are true and complete to the best of my knowledge. I understand that the lead agency is relying on them to make its decision.

Signature: Isabel Diaz Digitally signed by Isabel Diaz DN: C=US, E=idiaz_godineaux@yahoo.com, CN=Isabel Diaz Date: 2022.02.14 12:49:15-08'00'

Name of signee _____

Position and Agency/Organization Traffic Signal Operations Engineer

Date Submitted: 02/14/2021